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(19) **United States**(12) **Patent Application Publication****HERMIDA PRIETO et al.**(10) **Pub. No.: US 2021/0236560 A1**(43) **Pub. Date: Aug. 5, 2021**(54) **PHARMACEUTICAL COMPOSITION FOR DERMATOLOGY AND USES THEREOF***A61P 17/06* (2006.01)*A61K 9/127* (2006.01)*A61K 45/06* (2006.01)(71) Applicants: **Manuel HERMIDA PRIETO**, A Courna (ES); **Luis MARIÑAS PARDO**, A Coruna (ES)(52) **U.S. CL.**CPC ..... *A61K 35/28* (2013.01); *A61K 9/0014* (2013.01); *A61K 9/06* (2013.01); *A61K 45/06* (2013.01); *A61K 47/14* (2013.01); *A61P 17/06* (2018.01); *A61K 9/127* (2013.01); *A61K 47/183* (2013.01)(72) Inventors: **Manuel HERMIDA PRIETO**, A Courna (ES); **Luis MARIÑAS PARDO**, A Coruna (ES)(21) Appl. No.: **17/234,592**

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**ABSTRACT**(22) Filed: **Apr. 19, 2021****Related U.S. Application Data**

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The present invention refers to a composition comprising a conditioned cell culture medium obtained or obtainable by a process which comprises culturing a population of mesenchymal stromal cells (MSCs), in which at least about 25%, at least about 30%, at least about 35%, at least about 40%, at least about 45%, at least about 50%, at least about 55%, at least about 60%, at least about 65%, at least about 70%, at least about 75%, at least about 80%, at least about 85%, at least about 90%, at least about 95%, at least about 96%, at least about 97%, at least about 98%, or at least about 99%, of said population by number of cells are MSCs obtained from a mammal pertaining to the genus *Canis*, in a nutrient rich liquid prepared for cell culture, preferably a basal media; and collecting the conditioned cell culture medium, wherein preferably the nutrient rich liquid is an animal/human serum-free media or a chemically defined animal/human serum-free and xeno free media designed to grow MSCs, for use in therapy.

